

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/743,788	12/24/2003	Kazushige Aiyama	2003_1853A	9815
513	7590 07/11/2005		EXAMINER	
	TH, LIND & PONACK	HWU, DAVIS D		
2033 K STREET N. W. SUITE 800			ART UNIT	PAPER NUMBER
WASHINGTON, DC 20006-1021			3752	
			DATE MAN ED 07/11/2004	_

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	10/743,788	AIYAMA, KAZUSHIGE			
Office Action Summary	Examiner	Art Unit			
	Davis D. Hwu	3752			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the	correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	96(a). In no event, however, may a reply be to within the statutory minimum of thirty (30) da fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONI	mely filed ys will be considered timely. the mailing date of this communication. ED (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 24 De	ecember 2003.				
2a) ☐ This action is FINAL . 2b) ☒ This action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.			
Disposition of Claims					
4) Claim(s) 1-7 is/are pending in the application.					
4a) Of the above claim(s) is/are withdraw	vn from consideration.				
5) Claim(s) is/are allowed.					
6) Claim(s) 1,6 and 7 is/are rejected.					
7)⊠ Claim(s) <u>2-5</u> is/are objected to.					
8) Claim(s) are subject to restriction and/or	election requirement.				
Application Papers					
9)☐ The specification is objected to by the Examiner	•				
10) The drawing(s) filed on is/are: a) acce		Examiner			
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correcti					
11) The oath or declaration is objected to by the Ex		• • •			
Priority under 35 U.S.C. § 119					
12)⊠ Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)-(d) or (f).			
a)⊠ All b) ☐ Some * c) ☐ None of:					
1. Certified copies of the priority documents					
2. Certified copies of the priority documents have been received in Application No					
3. Copies of the certified copies of the prior	-	ed in this National Stage			
application from the International Bureau	` ''				
* See the attached detailed Office action for a list of	or the certified copies not receive	ea.			
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) Interview Summary	(PTO-413)			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail D	ate			
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 3/24/04 & 12/24/03.	5) Notice of Informal I	Patent Application (PTO-152)			
J.S. Patent and Trademark Office	, — —	art of Paper No./Mail Date 20050707			

Application/Control Number: 10/743,788 Page 2

Art Unit: 3752

DETAILED ACTION

Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1, 6, and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Moore in view of Ishiwatari.

Moore discloses a volatilizing apparatus comprising a container 20 having a container body and a lid 24 covering the container body, the lid being attached to the container body through a hinge member 23 as recited, a volatilizing body having one end in fixed with the inner face of the container body and the other end contacting the inner face of the lid. Ishiwatari teaches a volatilizing apparatus comprising a volatilizing body 10 having a laminated honeycomb structure holding a volatile agent and adapted to expand upon movement of plane members 12a and 12b. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have modified the device of Moore by replacing the volatilizing body with a volatilizing body having a honeycomb structure as taught by Ishiwatari in which when one of the planes 12a or 12b is fixed to the inner face of the lid, volatilizing body of Ishiwatari will expand when the lid is opened to dispense an air freshening substance.

Allowable Subject Matter

Application/Control Number: 10/743,788 Page 3

Art Unit: 3752

3. Claims 2-5 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion

- 4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents to Martens, Amidzich, Van Vlahakis et al., Spector et al., and Hahn are pertinent to Applicant's invention.
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Davis D. Hwu whose telephone number is 571-272-4904. The examiner can normally be reached on 8:00-4:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Scherbel can be reached on 571-272-4919. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Davis Hwu

DAVIS HWU PRIMARY EXAMINER